

GBN-BVN

Autumn Meeting 27 november 2025

Dominique Haumont

19 Founding Members BVN/GBN

- Adam E La Louvière
- Beauduin Ph Charleroi
- Blum D Bruxelles
- Bouton JM Bruxelles
- De Bisschop F Dendermonde
- Devlieger H Leuven
- Gérard P Charleroi
- Haumont D Bruxelles
- Jaeken J Leuven
- Janssens G Antwerpen
- Langhendries JP Rocourt
- Moulin D Bruxelles
- Pardou A Bruxelles
- Rigo J Liège
- Sacré L Bruxelles
- Senterre J Liège
- Vanhaesebrouck P Gent
- Van Reempts P Antwerpen
- Verellen G Bruxelles

**BELGISCHE VERENIGING
voor NEONATOLOGIE
GROUPEMENT BELGE de
NEONATOLOGIE**

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Antwerpen, October 18th, 2006

To invited speakers

Aux membres du G.B.N.

Aan de leden van de B.V.N.

The Neonatal Brain

Chair: Prof. Dominique Haumont
Dr. Filip Cools

Chair: Dr Chantal Lecart
Prof. Bart Van Overmeire

10.00-10.10 « Welcome address and introduction »

Prof. Dominique Haumont, [St.Pierre University Hospital, Brussels](#)

10.10-11.00 « Making of the brain and the emergence of the mind »

Prof. Hugo Lagercrantz, [Karolinska Universitetssjukhuset, Stockholm, Sweden](#)

11.00-11.20 « Cerebellar infarction as a complication of severe premature birth »

Dr. Emmanuel Scalais et al., [Centre Hospitalier de Luxembourg, Luxembourg](#)

11.20-11.40 « Bispectral Index: a measure of behavioural state in newborn infants? »

Dr. Kris De Coen et al., [UZ Gent](#)

11.40-12.00 « [Environment and developmental care in the NICU.](#) »

Prof. Dominique Haumont, [St.Pierre University Hospital, Brussels](#)

12.00-14.00 Lunch, kindly offered by Nestlé

14.00-14.20 « The effects of glycemia, bloodpressure and CO₂ on the cerebral oxygenation in preterm infants »

Dr. Gunnar Nauelaers, [UZ Gasthuisberg, Leuven](#)

14.30-14.40 « DNA damage and repair capacity in newborns after oxidative stress »

Dr. Roberta Ciardelli et al., [St-Pierre University Hospital, Brussels](#)

14.40-14.50 « L'incompatibilité Rhesus néonatale: toujours d'actualité »

Dr. Jean Bottu, [Centre Hospitalier de Luxembourg](#)

14.50-15.10 « Auditory neuropathy / dyssynchrony, more than an electrophysiologic curiosity »

Dr. Katleen Plaskie et al., [UZ Antwerpen](#)

15.10- 15.30 « MRI extended scoring system in prediction of outcome after perinatal asphyxia »

Dr. Alexandra Zecic et al., [UZ Gent](#)

15.30-16.00 « Update from the NZZ & Ministry Rudy Demotte on urgent neonatal issues »

Prof. Piet Vanhaesebrouck, [UZ Gent](#)

16.00-16.10 Closing remarks.

Milestones

- 1996 legal criteria: Perinatal Function P/ MIC/ NIC and N*
Recognition of Neonatology as Subspecialty (first steps)
- 1999 College of Physicians : quality control by databases: NICAUDIT
- **2005 Statutes BVN/GBN**
- 2006 National Council Hospital Needs: NIC experts
- 2008 Amendement on 1996 text (retransfer)



Continuous Interaction between GBN/BVN and the College

• 19 BELGIAN NICUS



10.263.414 inhabitants
Birth rate = 10.7 per 1000
Population density =
336,3/km²

Archives

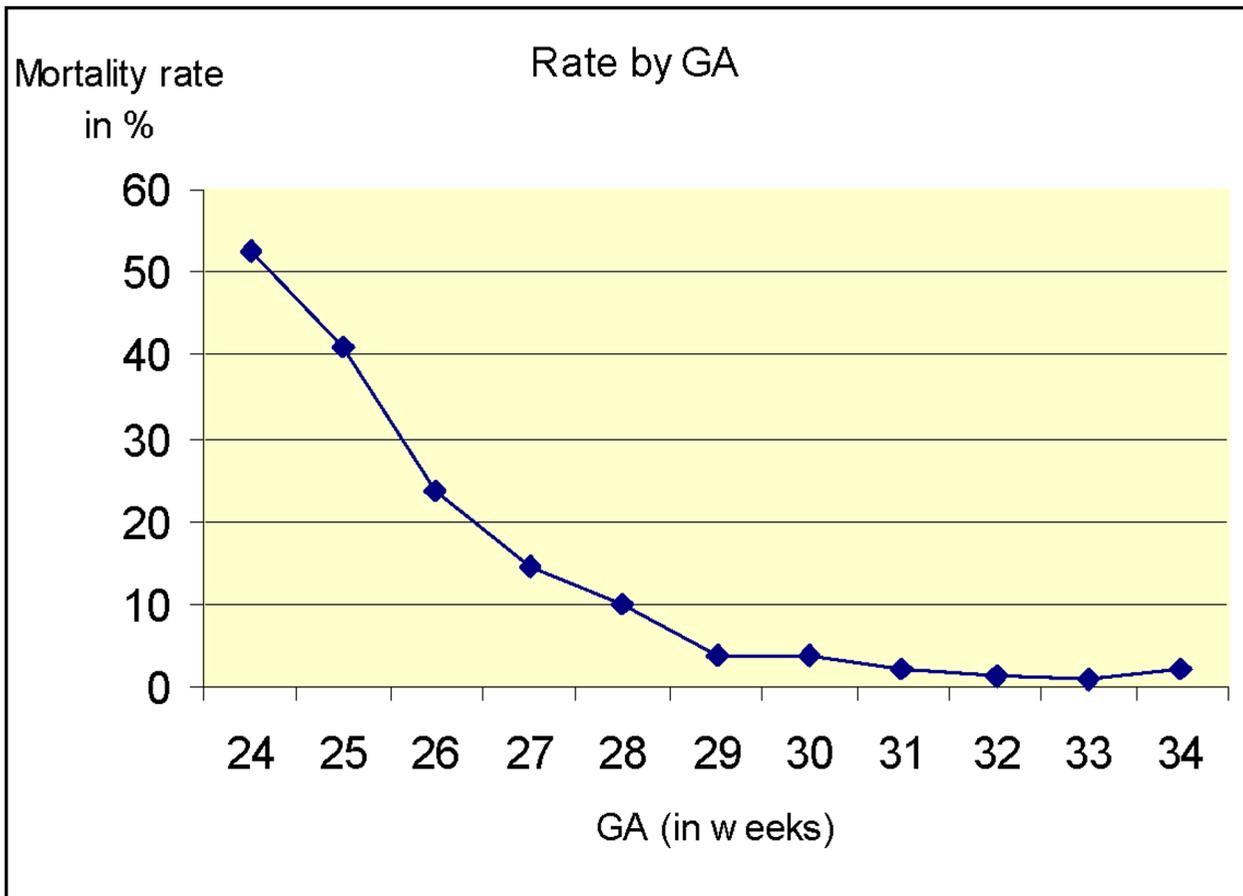
Collaborative actions:

- Letters to the ministers of Health
- KCE projects
- Annual statistics activity Nicus
- Neonatology as subspecialty
- Financing, consensus documents
- Administration College FOD SPF
- Integration of the IT technology in medicine
- Medical projects: nosocomial infections, family centered care, follow-up ...

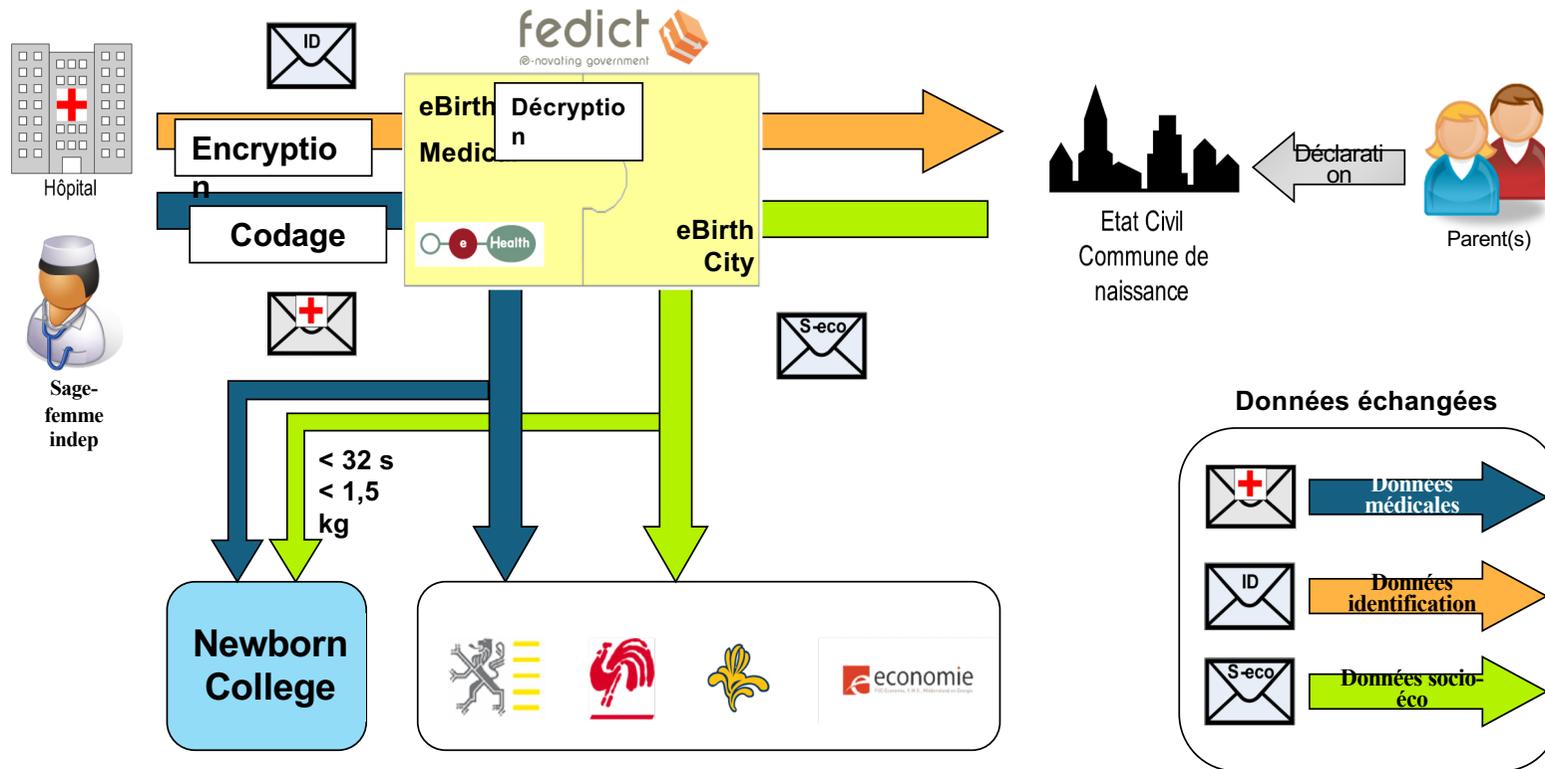
**Case-fatality rate in 3637 neonates
(GA 24-33 weeks) in 12 NIC-units,
2004-2009.**



W. Aelvoet , FPS Health



Intégration avec eBirth



Health Connect,

THANK YOU

